

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"560220".ap.	US-PGPUB; USPAT	AND	ON	2008/08/11 13:04
S2	2151	electronics near2 telecommunications near2 research.as.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:00
S3	6	rijndael.ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:01
S4	0	S2 and S3	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:02
S5	0	block cipher apparatus.ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:03
S6	220	encryption near2 decryption. ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:04
S8	0	S2 and S6	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:04
S9	43373	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation	US-PGPUB; USPAT	ADJ	ON	2008/08/14 12:46
S11	4469	round near2 (operation or operat\$3 or key\$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:49
S12	302	S9 and S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:49
S13	135	S9 same S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:50
S14	108	S9 with S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:51
S17	16	S9 with S11 and @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 13:04

S18	43408	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation	US-PGPUB; USPAT	ADJ	ON	2008/08/20 08:46
S19	4472	round near2 (operation or operat\$3 or key\$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S20	135	S18 same S19	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S21	108	S18 with S19	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S22	27	S20 not S21	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S23	1	"6230257".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 09:51
S24	43308	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation and block\$1cipher	US-PGPUB; USPAT	ADJ	ON	2008/08/20 13:03
S25	7	S24 and 380/36.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/20 13:05
S26	873437	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation	DERWENT	ADJ	ON	2008/08/20 17:29
S27	0	S26 and @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:30
S28	4472	round near2 (operation or operat\$3 or key\$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:31
S29	0	S26 and S28	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:31
S30	873425	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation and block\$1cipher	DERWENT	ADJ	ON	2008/08/20 17:31
S31	0	S30 and S28	DERWENT	ADJ	ON	2008/08/20 17:32

S32	878552	rijndael\$2 or advanc\$3 near2 encrypt\$3 near2 standard\$21 or AES or symmetric key cryptography or substitution permutation. ab.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 07:33
S33	1094	round near2 (operation or operat\$3 or key\$1).ab.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 07:34
S34	0	S32 and S33	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:34
S35	0	S32 @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:36
S36	0	S32 @py>="1998"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:36
S37	1	"6230257".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 10:15
S38	586	(380/255).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:17
S39	0	(380/36/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:18
S40	134	(380/36).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:19
S41	606	(380/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:20
S42	294	(380/259).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:33
S43	211	(380/260).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:33
S44	1	"20050135607".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/12/12 17:13
S45	0	((round\$1key) near5 (key near4 generat\$3)) near20 ((simultaneous\$2 or parallel \$4 or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron \$5) or (concurrent\$3) or (accompanying)) near7 (round\$1 near3 operat\$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 12:46

S46	3	(key near4 generat\$3) near20 ((simultaneous\$2 or parallel\$4 or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron\$5) or (concurrent \$3) or (accompanying)) near7 (round\$1 near3 operat\$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 12:47
S47	1	10/560220	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:11
S48	1	(add\$3 near3 round\$2 near3 key) near20 ((simultaneous\$2 or parallel \$4 or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron \$5) or (concurrent\$3) or (accompanying)) near7 (round\$1 near3 operat\$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 13:18
S49	2	"6766344".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:21
S50	68	("20020003876" "20020061107" "20020078342" "20020141585" "20020159599" "20030002664" "20030053623" "20030093684" "20030108205" "20030156715" "20030169877" "20040019619" "20040030889" "20040208314" "20040228479" "20050175175" "4713843" "5099517" "5351299" "5381480" "5671284" "6031911" "6314186" "6324286" "6728827" "6874054" "6947558" "6950517" "6959086" "6985581" "6985582" "7142671" "7212631" "7280657").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:44

S51	5	(add\$3 near3 round\$2 near3 key) near20 (simultaneous\$2 or parallel \$4 or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron \$5) or (concurrent\$3) or (accompanying))	US-PGPUB; USPAT	AND	ON	2009/03/03 08:32
S52	27	luyster.inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:06
S53	10	S52 and "aes"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:18
S55	1	(upper or ((first or 1st) near3 set) or (left near2 order)) near5 ((round\$1key) or (add\$1round\$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:38
S56	1	(upper or ((first or 1st) near3 set) or (left near2 order)or "64"\$1bit) near5 ((round\$1key)or (add \$1round\$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:46
S57	1	(upper or ((first or 1st) near3 set) or (left near2 order)or "64"\$1bit?) near5 ((round\$1key)or (add \$1round\$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:47
S58	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or "64"\$1bit?) near5 ((mix\$4col or mix \$4column) or (substitu\$4) or (shift\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:52
S59	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or "64"\$1bit?) near5 ((mix\$4col or mix \$4column) or (substitu\$4) or (shift\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:53
S60	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or ("64"\$1bit?)) near5 ((mix \$4col or mix\$4column) or (substitu\$4) or (shift\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:54

S61	83102	((lower low) ((second 2nd near3 set) (right near2 order) ("64"\$1bit?)) near5 ((mix\$4col mix\$4column) or (substitution or substitut\$3) or (shift\$1row))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:57
S62	83100	((lower low) ((second 2nd near3 set) (right near2 order) ("64"\$1bit?)) near5 ((mix\$1col mix\$1column mixing\$1col mixing\$1column) or (substitution or substitut\$3) or (shift\$1row))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:58
S63	5178	((lower low) ((second 2nd near3 set) (right near2 order) ("64"\$1bit?)) near5 ((mix\$1col mix\$1column mixing\$1col mixing\$1column) or (substitution or substitut\$3) or (shift\$1row)) and (AES rijndael encrypt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:00
S64	61	((lower low) ((second 2nd near3 set) (right near2 order) ("64"\$1bit?)) near5 ((mix\$1col mix\$1column mixing\$1col mixing\$1column) or (substitution or substitut\$3) or (shift\$1row)) same (AES rijndael encrypt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:01
S65	9	(add\$3 near3 round\$2 near3 key) near20 ((simultaneous\$2) or (parallel\$4) or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron\$5) or (concurrent\$3) or (accompanying) or (pipelin\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:19
S66	68	(add\$3 near3 round\$2 near3 key) and ((simultaneous\$2) or (parallel\$4) or (same\$ near2 (time\$2 or period\$2 or interval\$2)) or (together) or (synchron\$5) or (concurrent\$3) or (accompanying) or (pipelin\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:24

S67	59	S66 not S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:25
S68	30	("380"/\$.ccls.) AND (@ad<"20030918") AND (rijndael) AND (round adj key)	US-PGPUB; USPAT	OR	ON	2009/05/21 16:23
S69	1	"10560220"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 08:59

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	1387	380/36,37,255,259,260.ccls.	USPAT; UPAD	OR	ON	2009/12/07 15:49
S73	43	380/36,37,255,259,260.ccls. and rijndael	USPAT; UPAD	OR	ON	2009/12/07 15:50
S74	277	380/36,37,255,259,260.ccls. and block adj2 cipher	USPAT; UPAD	OR	ON	2009/12/07 15:51
S75	277	380/36,37,255,259,260.ccls. and (block adj2 cipher)	USPAT; UPAD	OR	ON	2009/12/07 15:51
S76	28	380/36,37,255,259,260.ccls. and (round adj operation)	USPAT; UPAD	OR	ON	2009/12/07 15:52
S77	38	380/36,37,255,259,260.ccls. and rijndael and @ad<="20040601"	USPAT; UPAD	OR	ON	2009/12/07 15:52
S78	128	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous\$4 or (clock adj cycle))	USPAT; UPAD	OR	ON	2009/12/07 16:05
S79	114	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous\$4 or (clock adj cycle)) and @ad<="20040601"	USPAT; UPAD	OR	ON	2009/12/07 16:05
S80	63	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous\$4 or (clock adj cycle)) and @ad<="20040601" and (mix\$1column or shift\$1row or substitution or add\$1round \$1key)	USPAT; UPAD	OR	ON	2009/12/07 16:08
S81	53	S80 not S77	USPAT; UPAD	OR	ON	2009/12/07 16:09

S82	5	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous\$4 or (clock adj cycle)).clm. and @ad<="20040601" and (mix \$1column or shift\$1row or substitution or add\$1round\$1key).clm.	USPAT; UPAD	OR	ON	2009/12/07 16:12
S83	8	380/36,37,255,259,260.ccls. and (block adj2 cipher).clm. and (simultaneous\$4 or (clock adj cycle)).clm.	USPAT; UPAD	OR	ON	2009/12/07 16:14
S84	6	S83 not S82	USPAT; UPAD	OR	ON	2009/12/07 16:14
S85	2	rijndael.ti.	USPAT; UPAD	OR	ON	2009/12/07 16:55
S86	0	(simultaneous\$3 adj2 process\$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:41
S87	0	(simultaneous\$3 adj5 process\$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:41
S88	0	(simultaneous\$3 near5 process\$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:42
S89	0	(simultaneous\$3 near5 process\$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	US- PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:42
S90	3	(simultaneous\$3 near5 process\$4 near5 bits) same (rijndael or (advanced adj Encryption) or "AES")	US- PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:42
S91	18	(simultaneous\$3 near5 process\$4 near5 bits) and (rijndael or (advanced adj Encryption) or "AES")	US- PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:45
S92	27	(simultaneous\$3 near5 perform\$4 near5 bits) and (rijndael or (advanced adj Encryption) or "AES")	US- PGPUB; USPAT; UPAD	OR	ON	2009/12/08 11:09
S93	24	S92 not S91	US- PGPUB; USPAT; UPAD	OR	ON	2009/12/08 11:09

12/ 8/ 2009 1:57:19 PM

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